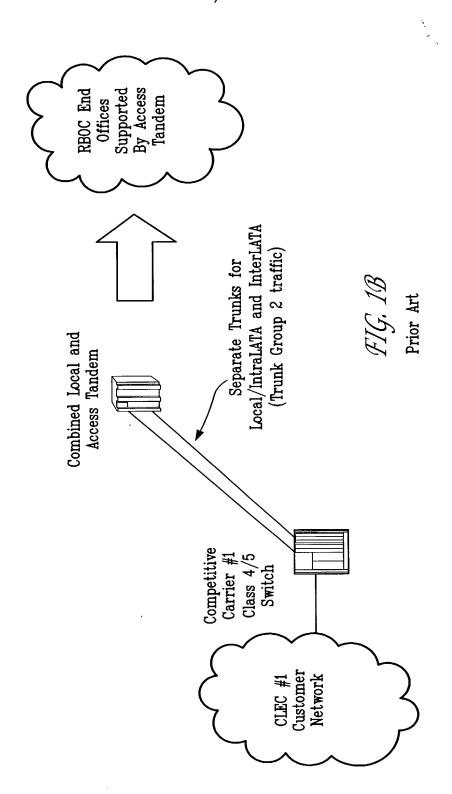
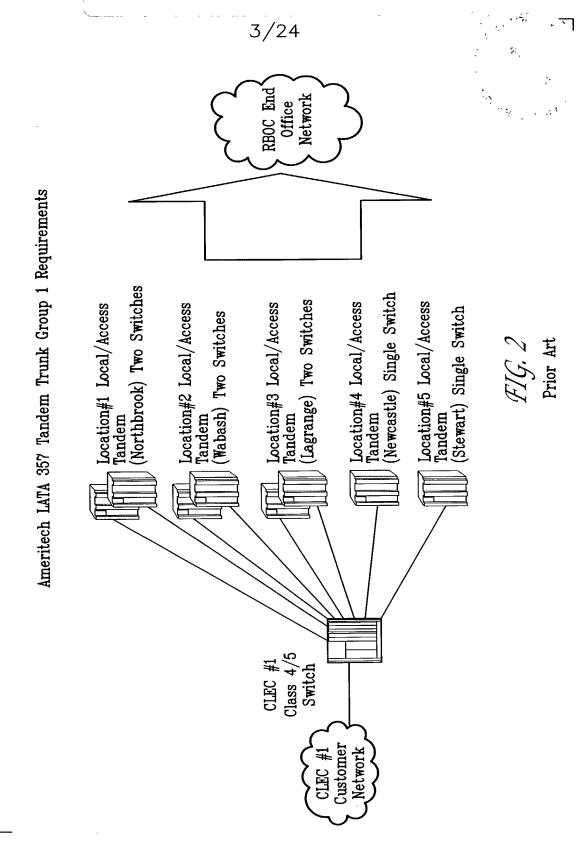
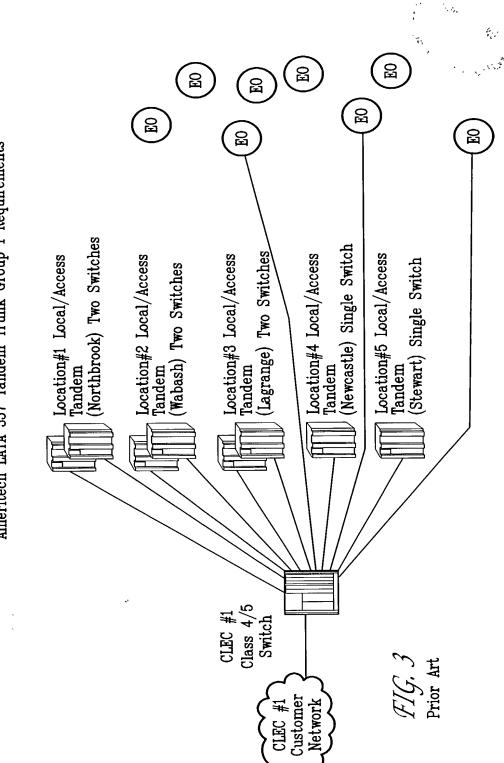


 $oldsymbol{\mathsf{L}}$



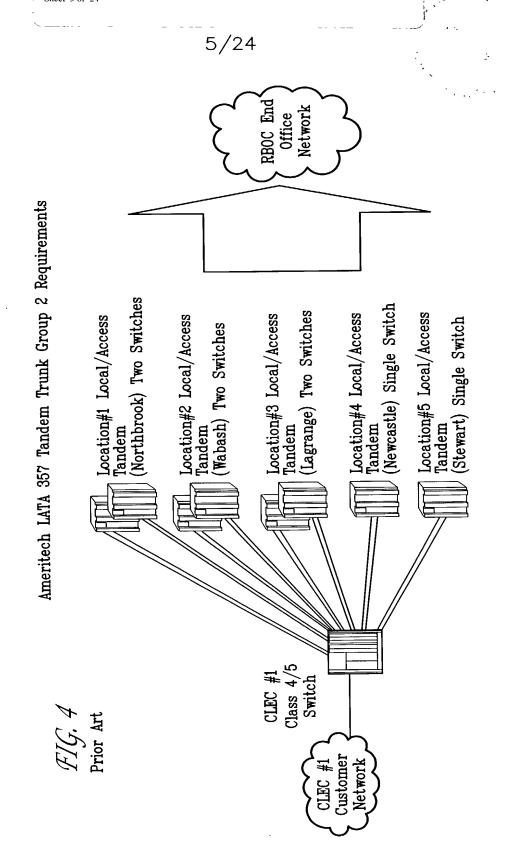
Docket No VERT-0003, Batch No Not Yet Assigned, Serial No. 10/087,363 Filed 3/1/02
Title A NEUTRAL TANDEM TELECOMMUNICATIONS INTERVORK PROVIDED TRANSITING, TERMINATING, AND ADVANCED TRAFFIC ROUTING SERVICES TO PUBLIC AND PRIVATE CARRIER NETWORKS
Inventor(s). Ronald William Gavillet, Atty M Dunnam - Telephone 215-568-3100

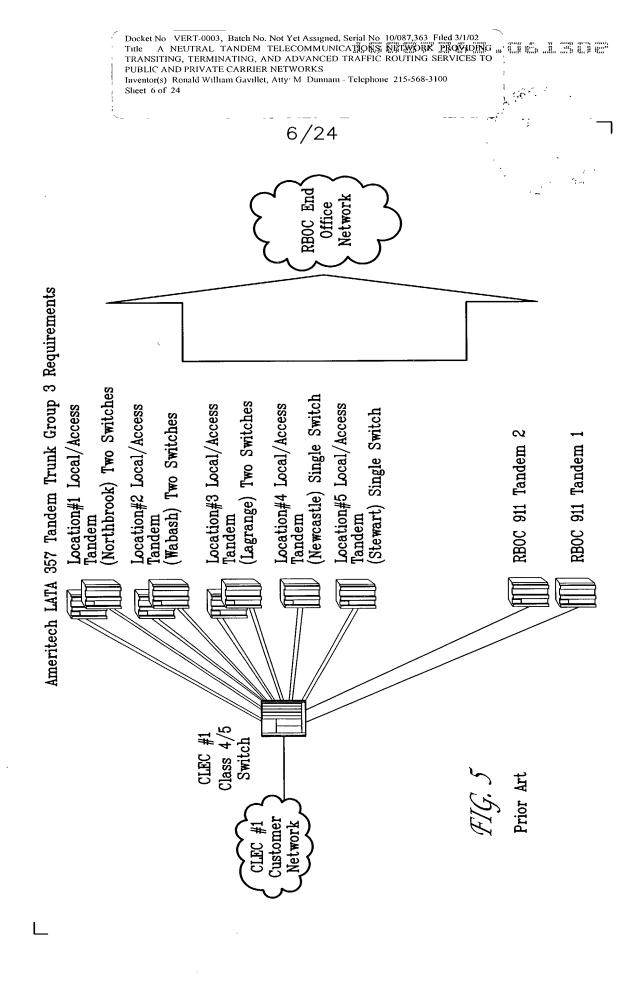


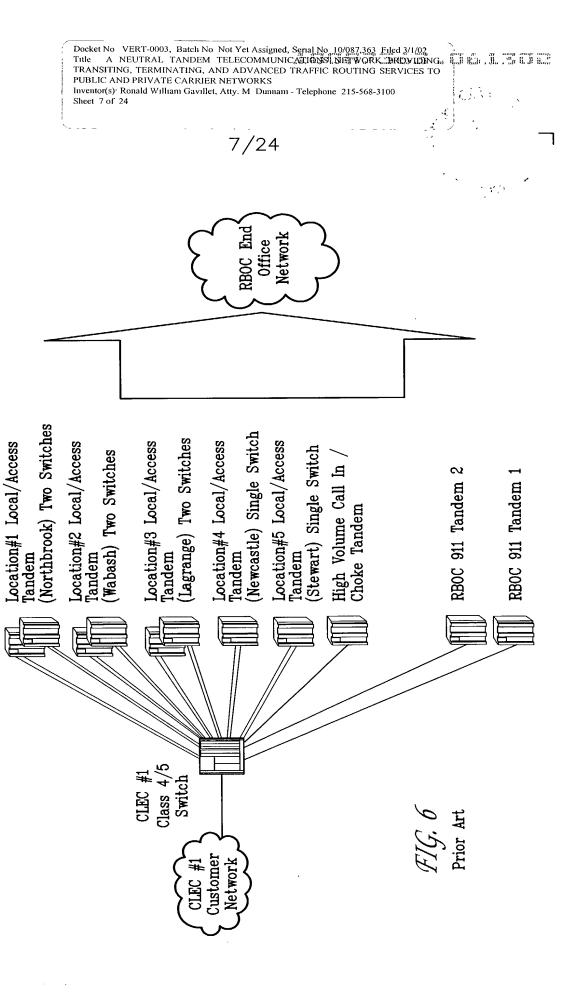


Ameritech LATA 357 Tandem Trunk Group 1 Requirements

Sheet 5 of 24



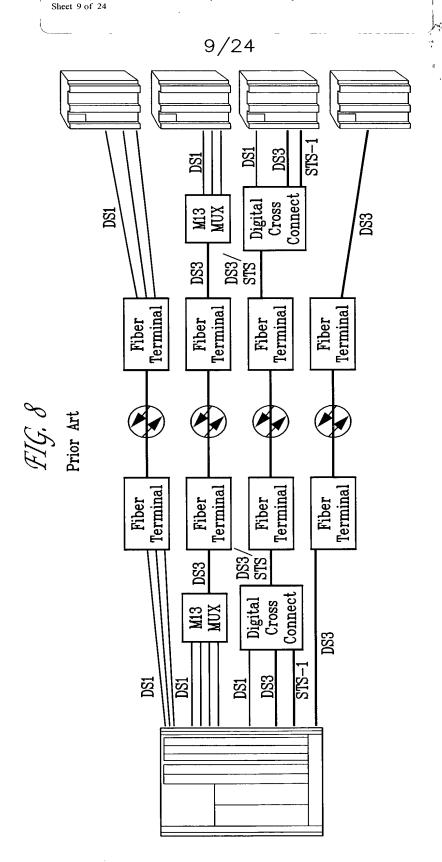




Ameritech LATA 357 Tandem Trunk Group 4 Requirements

Ameritech LATA 357 Tandem Trunk Group 5 Requirements

Docket No. VERT-0003, Batch No Not Yet Assigned, Serial No. 10/087.363. Eiled 3/1/02
Title. A NEUTRAL TANDEM TELECOMMUNICATION'S NETWORK PROVIDING TRANSITING, TERMINATING, AND ADVANCED TRAFFIC ROUTING SERVICES TO PUBLIC AND PRIVATE CARRIER NETWORKS
Inventor(s) Ronald William Gavillet, Atty. M. Dunnam - Telephone 215-568-3100
Sheet 9 of 24



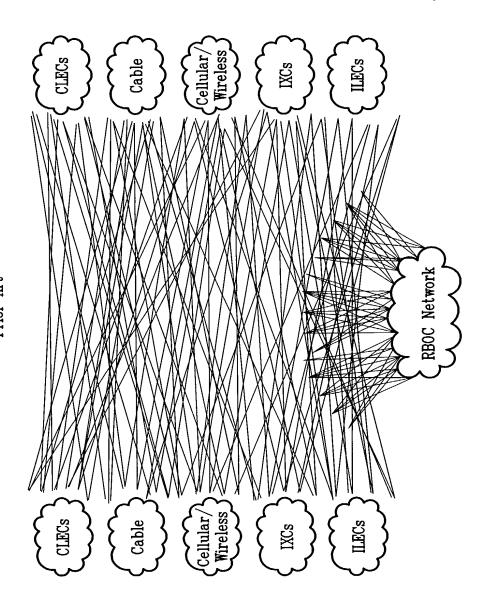
Ameritech LATA 357 Tandem Trunking Requirements

Location#1 Access Tandem (Northbrook) Two Switches

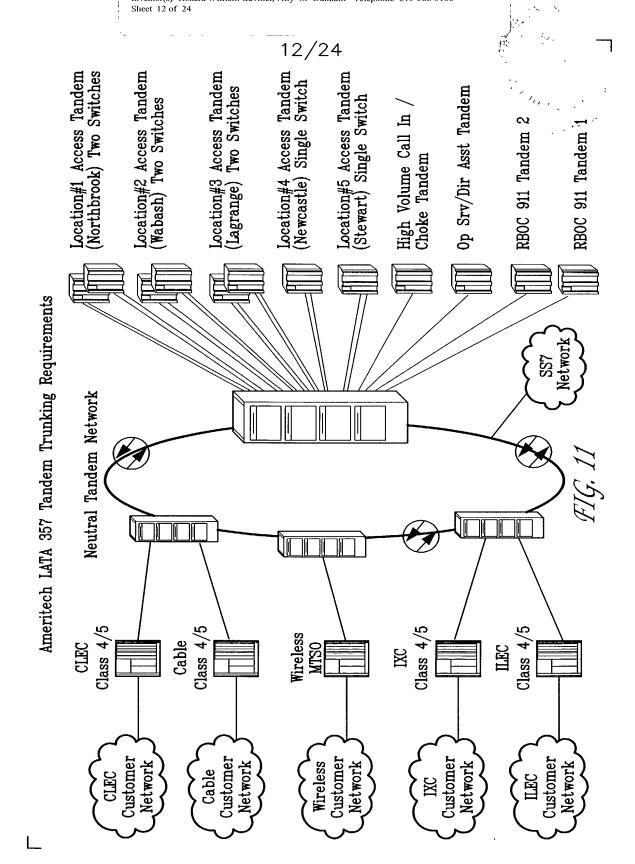
Docket No VERT-0003, Batch No Not Yet Assigned; Senal No. 10/087,363, Filed 3/1/02,
Title. A NEUTRAL TANDEM TELECOMMUNICATIONS INETWORK PROVIDING.
TRANSITING, TERMINATING, AND ADVANCED TRAFFIC ROUTING SERVICES TO
PUBLIC AND PRIVATE CARRIER NETWORKS

Inventor(s) Ronald William Gavillet, Atty M Dunnam - Telephone. 215-568-3100 Sheet 11 of 24

11/24



F/G: 10 Prior Art



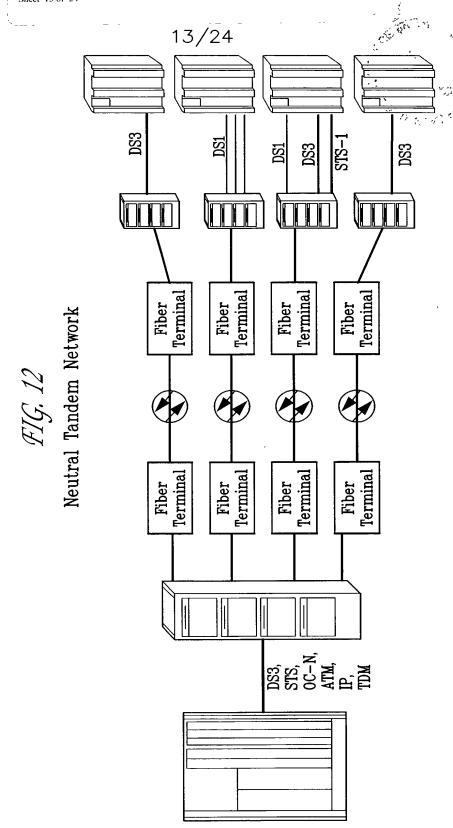
Docket No VERT-0003, Batch No Not Yet Assigned; Senal No 10/087,363, Edgd 3/1/02.

Title: A NEUTRAL TANDEM TELECOMMUNICATIONS NETWORK PROVIDING.

TRANSITING, TERMINATING, AND ADVANCED TRAFFIC ROUTING SERVICES TO PUBLIC AND PRIVATE CARRIER NETWORKS

Inventor(s) Ronald William Gavillet, Atty M Dunnam - Telephone 215-568-3100

Sheet 13 of 24



Docket No VERT-0003, Batch No Not Yet Assigned; Serial No 10/087,363 Filed 3/1/02
Title. A NEUTRAL TANDEM TELECOMMUNICATIONS BETWORK PROPIDING
TRANSITING, TERMINATING, AND ADVANCED TRAFFIC ROUTING SERVICES TO III That had all man der many PUBLIC AND PRIVATE CARRIER NETWORKS Inventor(s): Ronald William Gavillet; Atty. M. Dunnam - Telephone. 215-568-3100 Sheet 14 of 24 14/24 Location#1 Access Tandem (Northbrook) Two Switches Location#2 Access Tandem (Wabash) Two Switches Location#3 Access Tandem (Lagrange) Two Switches Location#4 Access Tandem (Newcastle) Single Switch Location#5 Access Tandem (Stewart) Single Switch MM Op Srv/Dir Asst Tandem High Volume Call In Choke Tandem RBOC 911 Tandem 2 RBOC 911 Tandem 1 Ameritech LATA 357 Tandem Trunking Requirements Network Neutral Tandem Network Class 4/5 Class 4/5 Class 4/5 Wireless Class 4/5 Cable ILEC Cable Customer Wireless Customer CLEC 2 Customer Network Vetwork Terminating Caller Originating Caller

Sheet 15 of 24

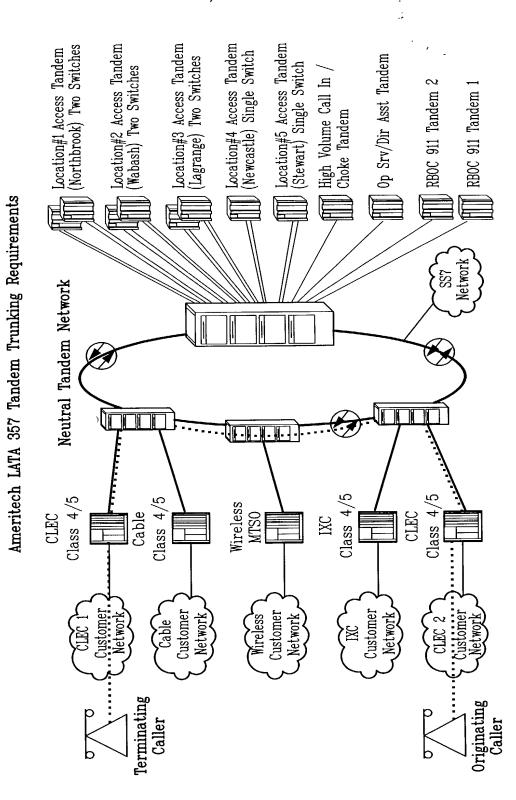
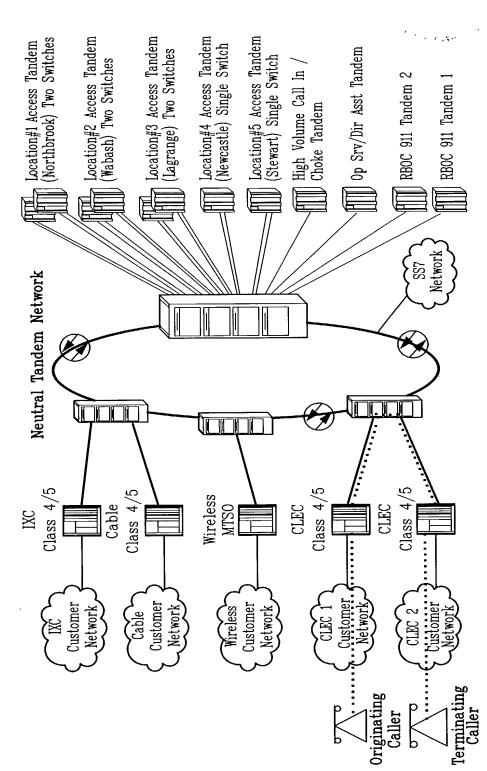


FIG. 14

Sheet 16 of 24



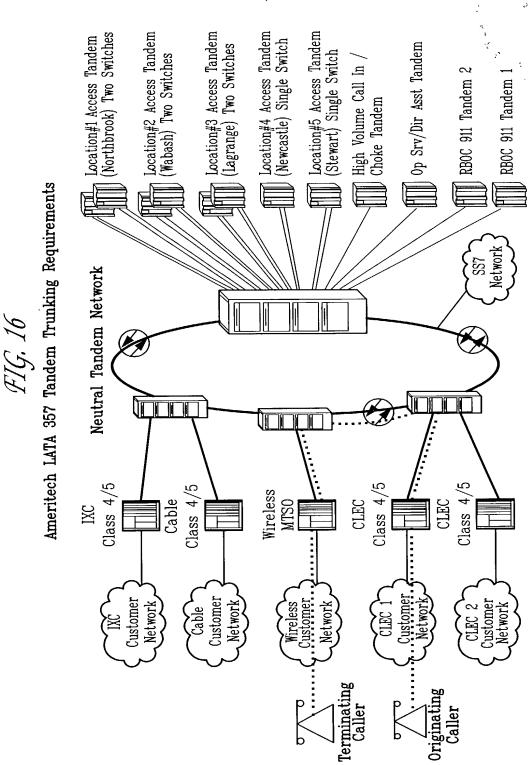
Ameritech LATA 357 Tandem Trunking Requirements

Docket No. VERT-0003, Batch No Not Yet Assigned, Scrial No. 10/087,363...Filed 3/1/02

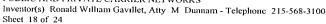
Title A NEUTRAL TANDEM TELECOMMUNICATIONS...NETWORKS...PROVIDING
TRANSITING, TERMINATING, AND ADVANCED TRAFFIC ROUTING SERVICES TO
PUBLIC AND PRIVATE CARRIER NETWORKS.

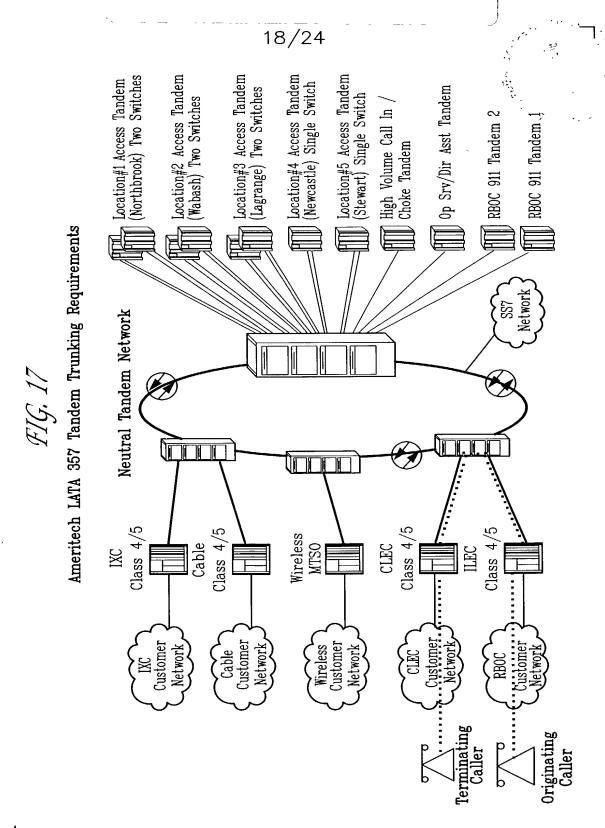
PUBLIC AND PRIVATE CARRIER NETWORKS Inventor(s): Ronald William Gavillet, Atty. M. Dunnam - Telephone 215-568-3100 Sheet 17 of 24

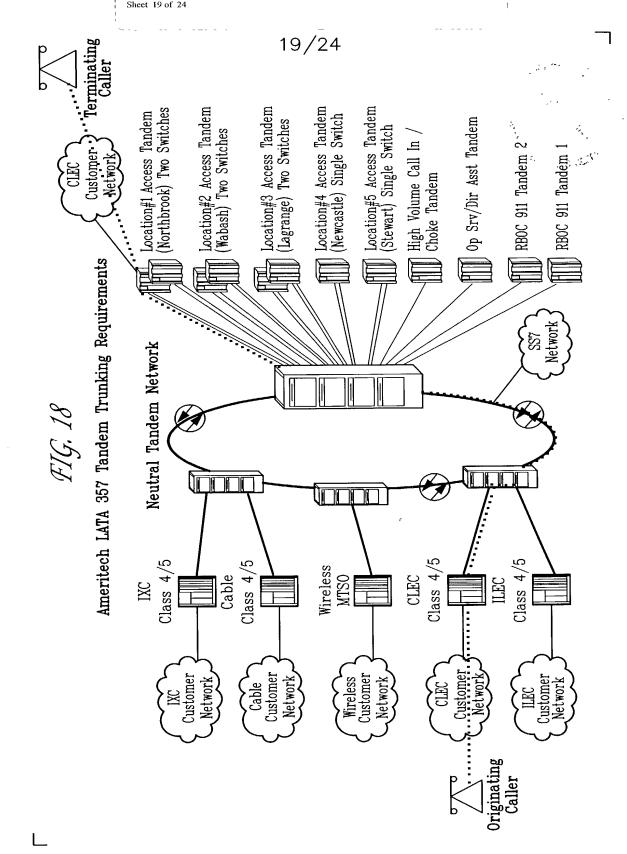




Docket No VERT-0003, Batch No Not Yet Assigned, Scral No. 10/087,363. Filed 3/1/02
Title. A NEUTRAL TANDEM TELECOMMUNICATIONS NETWORK PROVIDING FOR THE TRANSITING, TERMINATING, AND ADVANCED TRAFFIC ROUTING SERVICES TO PUBLIC AND PRIVATE CARRIER NETWORKS



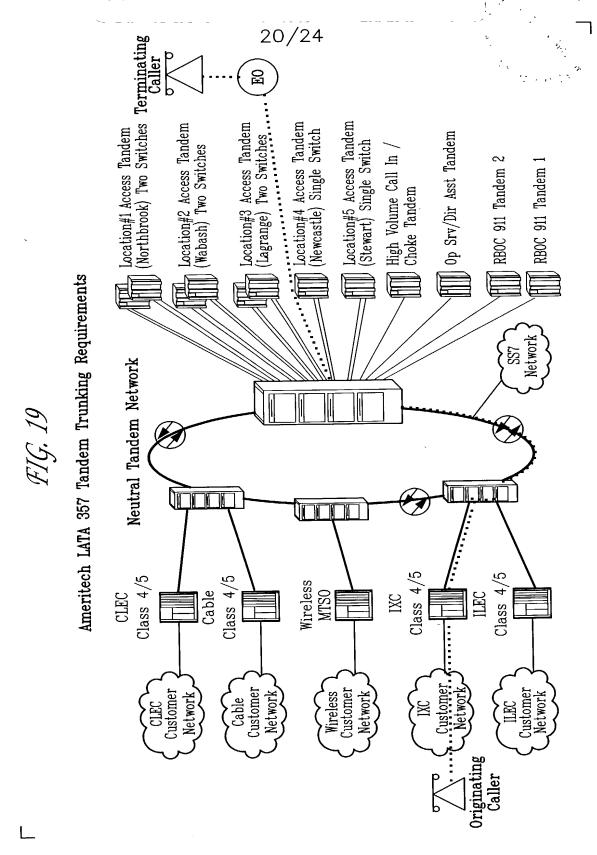




TRANSITING, TERMINATING, AND ADVANCED TRAFFIC ROUTING SERVICES TO PUBLIC AND PRIVATE CARRIER NETWORKS

Inventor(s) Ronald William Gavillet, Atty M Dunnam - Telephone 215-568-3100

Sheet 20 of 24



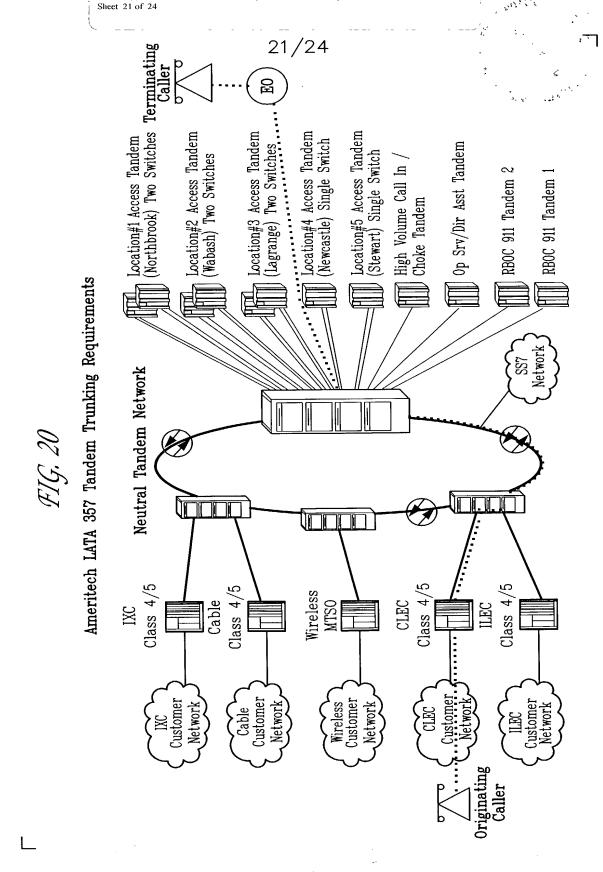
Docket No. VERT-0003, Batch No Not Yet Assigned, Senal No. 10/087,363, Filed 3/4/02

Title A NEUTRAL TANDEM TELECOMMUNICATIONS NETWORK PROVIDING:

TRANSITING, TERMINATING, AND ADVANCED TRAFFIC ROUTING SERVICES TO

PUBLIC AND PRIVATE CARRIER NETWORKS

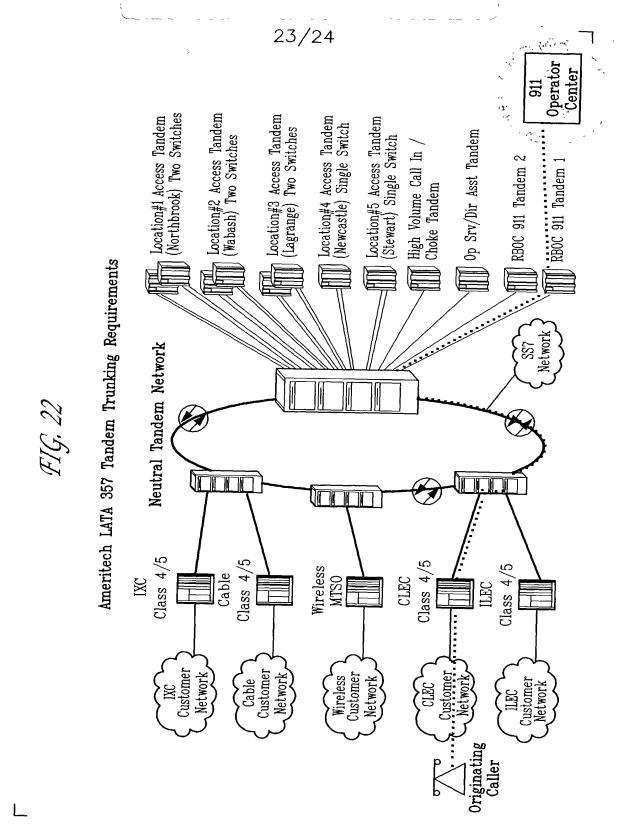
Inventor(s) Ronald William Gavillet, Atty M. Dumam - Telephone 215-568-3100



Docket No VERT-0003, Batch No Not Yet Assigned, Sonal No. 10/087,363, Edgd 3/1/02

Title: A NEUTRAL TANDEM TELECOMMUNICATIONS NETWORK PROMIDING in TRANSITING, TERMINATING, AND ADVANCED TRAFFIC ROUTING SERVICES TO PUBLIC AND PRIVATE CARRIER NETWORKS

Inventor(s) Ronald William Gavillet, Atty M Dunnam - Telephone. 215-568-3100 Sheet 23 of 24



w Editoral, and half ha

Sheet 24 of 24

